

**WHO/UNICEF  
Review of National Immunization Coverage  
1980-2008**

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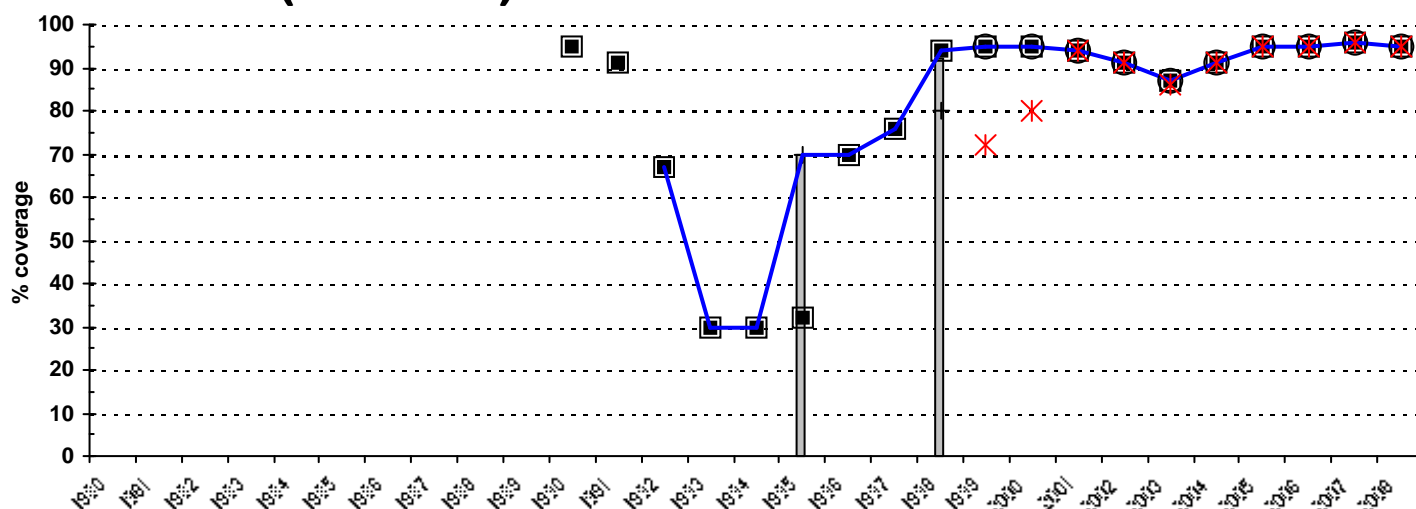
***Georgia***

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**July, 2009**

# Georgia

## BCG (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data, supported by surveys. The apparent decline in 2002 reflects reports of vaccinations within 5 days of birth. The WHO/UNICEF estimates include all vaccinations before one year of age.

### Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%) □	UNICEF (%) ■			Survey 12-23 months 	Survey <12 months +
1980							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990		95	95				
1991		91	91				
1992	67	67	67				
1993	30	30	30				
1994	30	30	30				
1995	70	32	32			70	70
1996	70	70	70				
1997	76	76	76				
1998	94	94	94			92	80
1999	95	95	95	95	72		
2000	95	95	95	95	80		
2001	94	94	94	94	94		
2002	91	91	91	91	91		
2003	87	87	87	87	86		
2004	91	91	91	91	91		
2005	95	95	95	95	95		
2006	95	95	95	95	95		
2007	96	96	96	96	96		
2008	95	95	95	95	95		

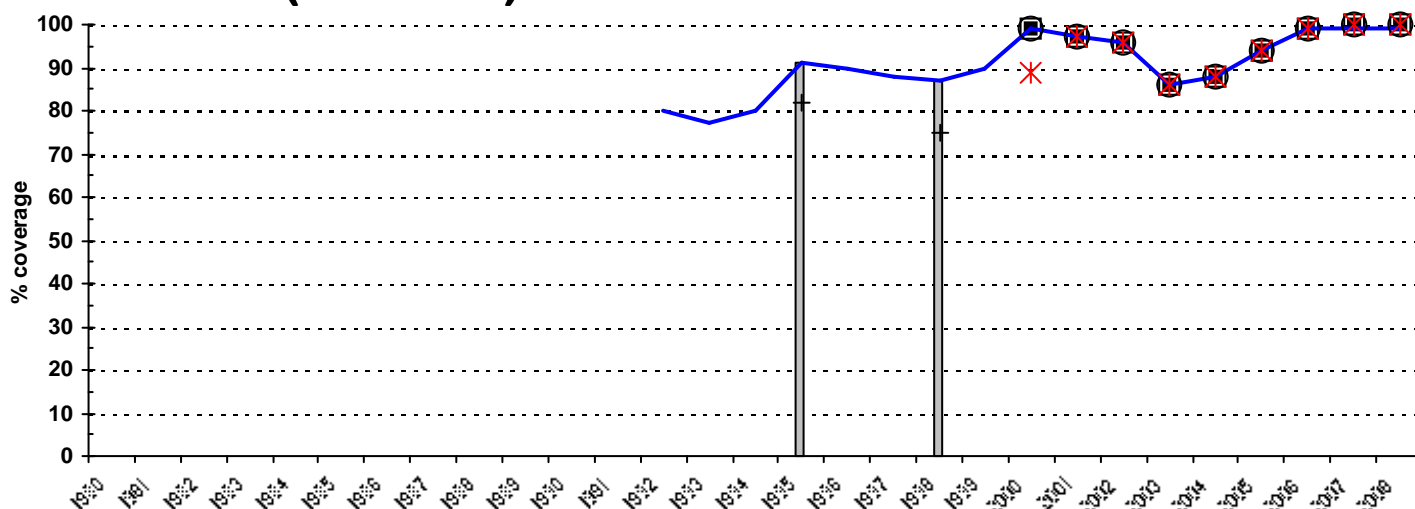
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*Coverage based on registration of doses administered by health care providers.

\*\*\*In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

# Georgia

## DTP1 (1980-2008)



### Description of trend

WHO and UNICEF began requesting data on DTP1 coverage in 2001 and have received national reports reflecting DTP1 coverage from 2001 onward. The DTP1 estimates from 2000 onward are based on these reports. For years prior to 2000 the estimates are derived from the WHO/UNICEF estimates of DTP3, calibrated to survey data, and the relationship between the levels of DTP3 coverage and the drop-out bet DTP1 and DTP3. This relationship results from an analysis of 282 surveys conducted in 101 countries which were published between 1980 and 2004.

### Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992	80						
1993	77						
1994	80						
1995	91						
1996	90					91	82
1997	88						
1998	87						
1999	90					87	75
2000	99	99	99	99	89		
2001	97	97	97	97	97		
2002	96	96	96	96	96		
2003	86	86	86	86	86		
2004	88	88	88	88	88		
2005	94	94	94	94	94		
2006	99	99	99	99	99		
2007	99	100	100	100	100		
2008	99	100	100	100	100		

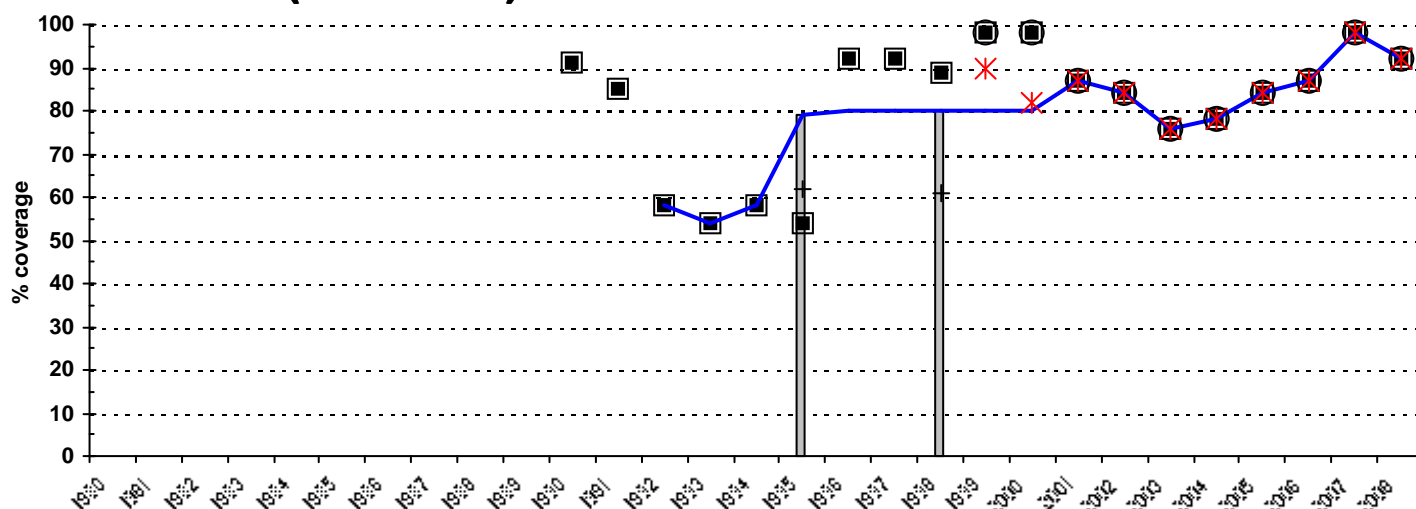
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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# Georgia

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data between 1990 and 1994. Surveys between 1995 and 1999 suggest a consistent level of approximately 80%. The coverage reported for the late 1990s is based on population projections from the 1989 census and likely underestimates the denominator. The apparent decline in 2001 is related to a change in reporting to include only timely vaccinations.

### Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990		91	91				
1991		85	85				
1992	58	58	58				
1993	54	54	54				
1994	58	58	58				
1995	79	54	54			79	62
1996	80	92	92				
1997	80	92	92				
1998	80	89	89			80	61
1999	80	98	98	98	90		
2000	80	98	98	98	82		
2001	87	87	87	87	87		
2002	84	84	84	84	84		
2003	76	76	76	76	76		
2004	78	78	78	78	78		
2005	84	84	84	84	84		
2006	87	87	87	87	87		
2007	98	98	98	98	98		
2008	92	92	92	92	92		

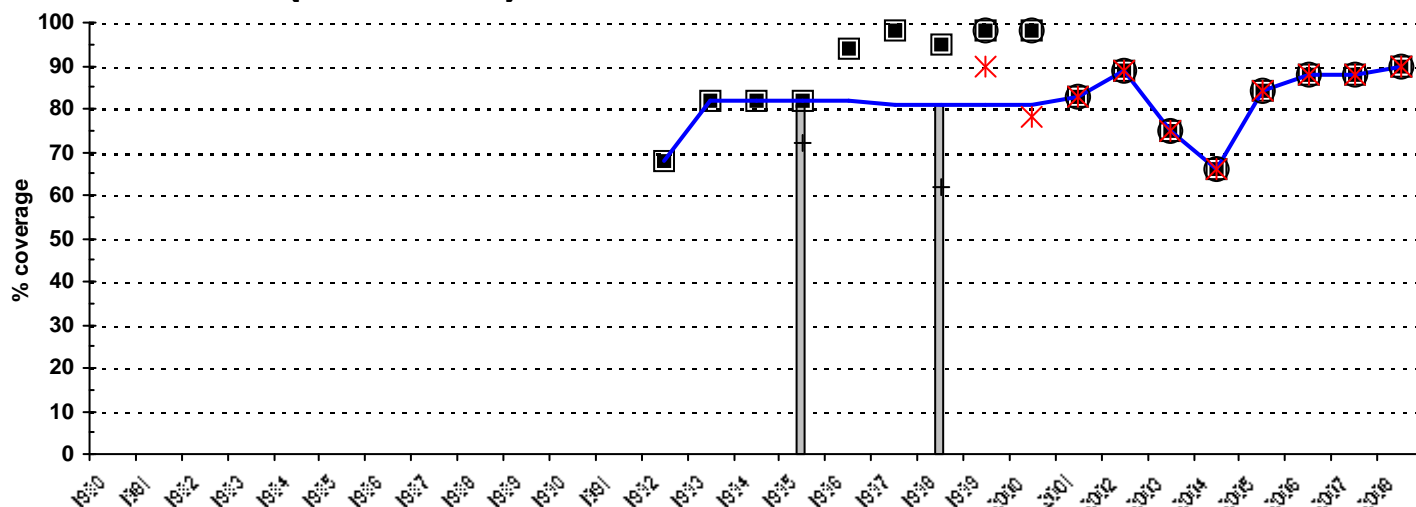
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*Coverage based on registration of doses administered by health care providers.

\*\*\*In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

# Georgia

## Pol3 (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data between 1990 and 1995. Surveys following 1995 suggest a consistent level approximately 80%. The coverage reported for the late 1990s is based on population projections from the 1989 census and likely underestimated denominator. The apparent decline in 2001 is related to a change in reporting to include only timely vaccinations.

### Data presented in chart

Year	WHO/ UNICEF estimate (%)  —	Reported to:*		Government official estimate (%)  ○	Reported doses administered (%)**  ✖	Survey data (%)***	
		WHO (%)  □	UNICEF (%)  ■			Survey 12-23 months  	Survey <12 months  +
1980							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992	68	68	68				
1993	82	82	82				
1994	82	82	82				
1995	82	82	82			81	72
1996	82	94	94				
1997	81	98	98				
1998	81	95	95			81	62
1999	81	98	98	98	90		
2000	81	98	98	98	78		
2001	83	83	83	83	83		
2002	89	89	89	89	89		
2003	75	75	75	75	75		
2004	66	66	66	66	66		
2005	84	84	84	84	84		
2006	88	88	88	88	88		
2007	88	88	88	88	88		
2008	90	90	90	90	90		

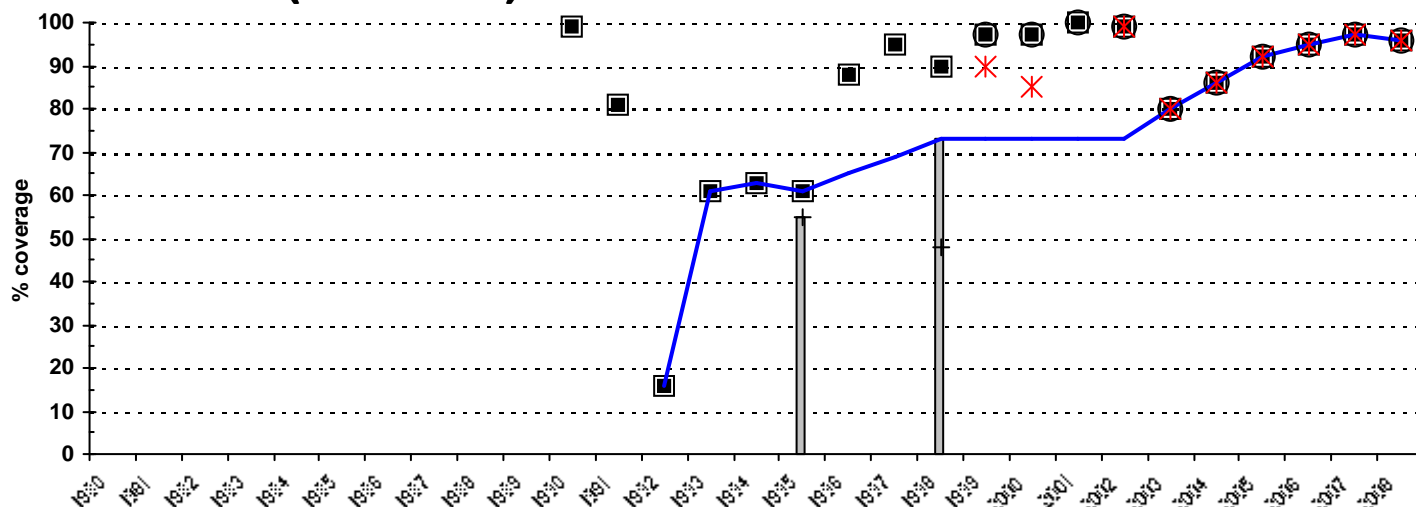
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*Coverage based on registration of doses administered by health care providers.

\*\*\*In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

# Georgia

## MCV (1980-2008)



### Description of trend

Estimated immunization coverage levels are based on reported data between 1990 and 1995. The coverage reported for the late 1990s is based on population projections from the 1989 census and likely underestimates the denominator.

### Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990		99	99				
1991		81	81				
1992	16	16	16				
1993	61	61	61				
1994	63	63	63				
1995	61	61	61			55	55
1996	65	88	88				
1997	69	95	95				
1998	73	90	90			73	48
1999	73	97	97	97	90		
2000	73	97	97	97	85		
2001	73	100	100	100	106		
2002	73	99	99	99	99		
2003	80	80	80	80	80		
2004	86	86	86	86	86		
2005	92	92	92	92	92		
2006	95	95	95	95	95		
2007	97	97	97	97	97		
2008	96	96	96	96	96		

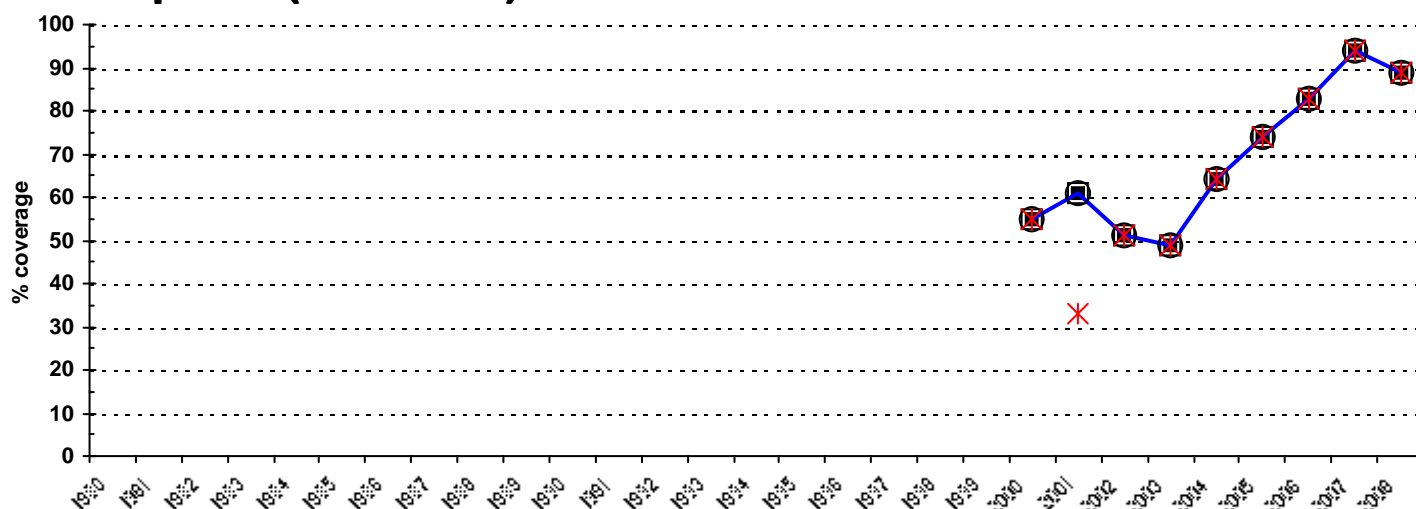
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*Coverage based on registration of doses administered by health care providers.

\*\*\*In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

# Georgia

## HepB3 (1980-2008)



### Description of trend

Hepatitis B Vaccine introduced in 2000. Estimated immunization coverage levels are based on reported data.

### Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980							
1981							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993							
1994							
1995							
1996							
1997							
1998							
1999							
2000	55	55	55	55	55		
2001	61	61	61	61	33		
2002	51	51	51	51	51		
2003	49	49	49	49	49		
2004	64	64	64	64	64		
2005	74	74	74	74	74		
2006	83	83	83	83	83		
2007	94	94	94	94	94		
2008	89	89	89	89	89		

\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*Coverage based on registration of doses administered by health care providers.

\*\*\*In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

# Georgia

## Details Survey Data

### Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
<b>1998 Georgia, Multiple Indicator Cluster Survey 1999, 2000</b>								
BCG	Card or History	91.4		15-27 m	718		2000	
BCG	C or H <12 month	79.9		15-27 m	718		2000	
DTP1	Card or History	86.8		15-27 m	718		2000	
DTP1	C or H <12 month	75.1		15-27 m	718		2000	
DTP3	Card or History	80.5		15-27 m	718		2000	
DTP3	C or H <12 month	61.4		15-27 m	718		2000	
Pol3	Card or History	80.9		15-27 m	718		2000	
Pol3	C or H <12 month	61.9		15-27 m	718		2000	
MCV	Card or History	73.3		15-27 m	718		2000	
MCV	C or H <12 month	47.6		15-27 m	718		2000	

### 1998 Immunization Programme Evaluation, Georgia November 1999, 2000

BCG	Card or History	92		15-26 m	718	86	1999	Confirmation method also includes Scar
DTP1	Card or History	87		15-26 m	718	86	1999	
DTP3	Card or History	80		15-26 m	718	86	1999	
Pol3	Card or History	80		15-26 m	718	86	1999	
MCV	Card or History	73		15-26 m	718	86	1999	

### 1995 EPI Coverage Survey with add on Questions in Georgia, 1996

BCG	C or H <12 month	70.3	Valid	12-23 m			1996	
DTP1	C or H <12 month	81.6	Valid	12-23 m			1996	
DTP3	C or H <12 month	61.9	Valid	12-23 m			1996	
Pol3	C or H <12 month	72.3	Valid	12-23 m			1996	
MCV	C or H <12 month	54.6	Valid	12-23 m			1996	

### 1995 Immunization Programme Evaluation, Georgia November 1999, 2000

BCG	Card or History	70.3	Valid?	12-23 m			1996	
DTP1	Card or History	91	Valid?	12-23 m			1996	
DTP3	Card or History	79	Valid?	12-23 m			1996	
Pol3	Card or History	81	Valid?	12-23 m			1996	
MCV	Card or History	55	Valid?	12-23 m			1996	